

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/565,256
Confirmation No. : 7969
Applicant : HARGRAVES, Donald Edwin
Filed: : 01/19/2006
Title : PUMP VALVE WITH CONTROLLED STROKE
TC/A.U. : 4114
Examiner : KRAMER, DEVON C.
Docket No. : 2974/5US
Customer No. : 23638

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION

I, Douglas A. Curtis, declare under 37 CFR 1.132, the following:

1. I am a co-inventor listed on the above referenced patent application along with co-inventor, Donald E. Hargraves (deceased).
2. I prepared drawings 1-8 of the application as originally filed.


3. The embodiment disclosed in Figure 5 and Figure 6 of the application as originally filed is best described as a valve assembly wherein the valve element is spaced-away from the valve seat and in contact with the walls of the compartment.

4. It is my belief that the embodiment disclosed in Figure 5 and Figure 6 of the application as originally filed was first invented by myself and deceased co-inventor, Donald E. Hargraves.

5. To the best of my knowledge, the embodiment detailed in Figure 5 and Figure 6 of the application as originally filed was not publicly known more than one year before the filing date of the currently filed application, nor was the embodiment offered for sale more than one year before the filing date of the currently filed application, nor was a patent applied for or granted to another in this country or any other country before the filing date of the currently filed application.

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

Date: November 5, 2008



Douglas A. Curtis